

## **REMARKS/ARGUMENTS**

In response to the Examiner's further Office Action of March 5, 2008 with respect to the present RCE application, the Applicant respectfully submits the accompanying Amendment of the claims and the below Remarks.

### ***Regarding Amendments***

In the Amendments:

claim 1 is amended to omit recitation of the tamper detection line and the clarify that the secret information is not stored by the non-volatile memory. Support for this amendment can be found in paragraphs [5031]-[5054] of the present specification;

claim 7 is amended similar to claim 1; and

claims 2-6 and 8-10 are unchanged.

It is respectfully submitted that the above amendments do not add new matter to the present application.

### ***Regarding 35 USC 103(a) Rejections***

It is respectfully submitted that the subject matter of above-described amended claim 1, and claims 2-10, is not taught or suggested by previously cited Hameau, Silverbrook '970 and Pires in view of newly cited Silverbrook (US 6,745,331), for at least the following reasons.

Claims 1 and 7 have been amended to clarify that the secret information is not stored by the non-volatile memory. That is, as described at paragraphs [5031]-[5054] of the present specification, the secret key K (claimed secret information) is not stored directly in the QA chip, rather the random number R (claimed first/third number) and  $K \oplus R$  (claimed second number) is stored.

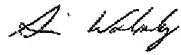
On the other hand, Hameau specifically discloses that the random number  $N_{aC}$  (used by the Examiner as the claimed secret information) is stored by the smart card, as also is the master key  $K_M$  (used by the Examiner as the claimed first/third number) and session key  $K_S$  (used by the Examiner as the claimed second number) (see paragraphs [0036]-[0038], [0050] and [0058]-[0073]).

Further, none of Silverbrook '970 and '331 and Pires provides any disclosure which would motivate one of ordinary skill in the art to modify Hameau to not store the random number in memory.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

Applicant/s:



---

Simon Robert Walmsley



---

Richard Thomas Plunkett

C/o: Silverbrook Research Pty Ltd  
393 Darling Street  
Balmain NSW 2041, Australia

Email: [kia.silverbrook@silverbrookresearch.com](mailto:kia.silverbrook@silverbrookresearch.com)

Telephone: +612 9818 6633

Facsimile: +61 2 9555 7762